

Claims

1. A scooter comprising:

- a front wheel;
- a front wheel mount assembly onto which the front wheel is rotatably mounted;
- a carriage joined to the front wheel mount;
- at least one rear wheel rotatably mounted on said carriage;
- a dual pivot stay having a first end pivotally mounted on said carriage and a second end pivotally mounted on said front wheel mount assembly, wherein said carriage is attached to said front wheel mount such that it can fold against the mount, thereby bringing the front wheel closer to the at least one rear wheel.

2. The scooter of claim 1 further including:

- a guide mounted on said front wheel mount assembly; and
- a guide runner mounted on a carriage front end and engaged into said guide such that when said carriage is folded against the front wheel mount assembly, the guide runner moves in the guide, thereby conforming a position of the carriage front end to a defined track.

3. The scooter of claim 1, wherein said at least one rear wheel includes two rear wheels.

4. The scooter of claim 3, wherein said two rear wheels are mounted on said carriage such that said carriage encloses sections of said wheel such that said wheel has an enclosed rear section that may function as a ground rest when the device is tipped up, and an unenclosed section between said enclosed rear section and a top surface of said carriage, wherein said unenclosed wheel section exposes said rear wheels such that said exposed rear wheels may be rolled over a surface when said carriage is angled.

5. The scooter of claim 1, further including straps attached on said carriage such that said device may be worn as a backpack.

6. The scooter of claim 1, further including a handle molded into the carriage, wherein pulling up on the handle folds the carriage against the mount.

7. The scooter of claim 3, wherein said two rear wheels have axels above a platform of said carriage.

8. The scooter of claim 1, wherein said carriage includes an internal storage area.

9. The scooter of claim 1, wherein said carriage is U shaped.

10. The scooter of claim 1, wherein said carriage may fold against the mount such that said front wheel is at least partially between said two rear wheels.

11. A scooter comprising:

- a front wheel;
- a front wheel mount assembly onto which the front wheel is rotatably mounted, said mount assembly having a stop face at a base of said mount assembly;
- a carriage joined to the front wheel mount assembly such that it abuts said stop face;
- at least one rear wheel rotatably mounted on said carriage;
- a pivot stay having a first end pivotally mounted on said carriage and a second end pivotally mounted on said front wheel mount assembly, wherein said carriage is attached to said front wheel mount such that it can fold against the mount, thereby bringing the front wheel closer to the at least one rear wheel.

12. The scooter of claim 11 further including:

- a guide mounted as part of said front wheel mount assembly; and
- a guide runner mounted on a carriage front end and engaged into said guide such that when said carriage is folded against the front wheel mount assembly, the guide runner moves in the guide, thereby conforming a position of the carriage front end to a defined track.

13. The scooter of claim 11, wherein a first shape of said stop face conforms to a second shape of an abutting end of said carriage such that frictional jamming is reduced.